

PROCESS FOR MOLDING AND FIRING ZEOLITE POWDER.

Patent Number: EP0519073
Publication date: 1992-12-23
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Requested Patent: ☐ EP0519073, A4, B1
Application Number: EP19910916539 19910913
Priority Number(s): WO1991JP01226 19910913; JP19910000272 19910107
IPC Classification: C04B33/02; C04B35/00; C04B35/16
EC Classification: B01J20/18B, B01J20/28, B01J29/06, B01J37/00B, C04B35/19, C04B35/80B, C04B35/636B
Equivalents: DE69115030D, DE69115030T, ☐ US5387564, ☐ WO9212104
Cited Documents: EP0325425; EP0297942; JP61171539

Abstract

A mixture of 100 parts by weight of zeolite powder, 0.1 to 20 parts by weight of beta -1,3-glucan, a 1:1 layered clayey mineral, a 2:1 layered clayey mineral and a proper amount of water is kneaded to prepare a plasticizable molding composition of zeolite. The composition is molded by, for example, extrusion into a honeycomb structure and fired to give a fired honeycomb zeolite which is excellent in dimensional accuracy and mechanical strengths and useful as desiccant, catalyst, carrier therefor and so forth.

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